

Lane Plating Works Superfund Site



**Community Meeting
November 13, 2018**

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Site Location



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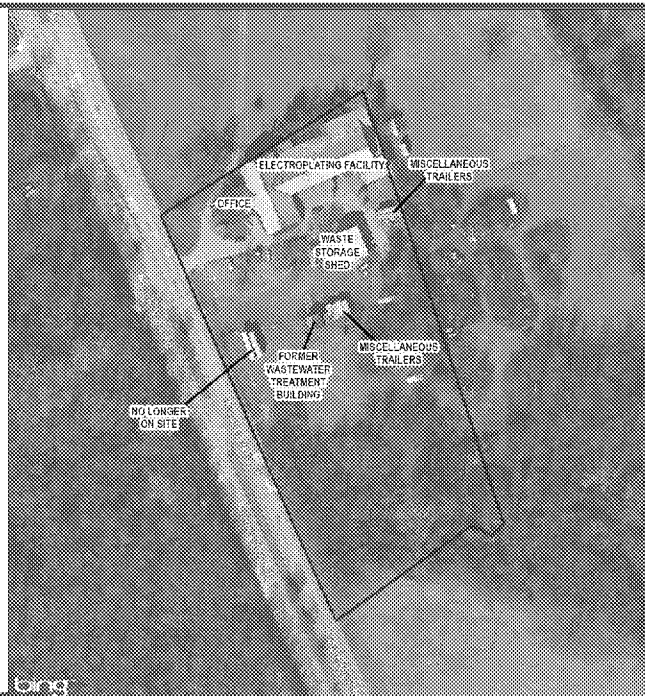
Location and History

- ▶ Located at 5322 Bonnie View Road in Dallas, TX.
- ▶ Operated as an electroplating facility for approximately 90 years.
- ▶ Primary activities
 - Chromium Plating

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Site Property



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Facility Buildings



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Office Building



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Hazardous Waste Treatment Bldg.



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Electroplating Facility



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Recent Site History

- ▶ Late 2015 – TCEQ noted the Lane Plating facility had ceased operations and closed
- ▶ Dec. 2015 – Lane Plating filed for bankruptcy
- ▶ Late Dec. 2015 – TCEQ conducted a limited removal action
- ▶ Jan. 2016 – TCEQ Referred the site to EPA

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EPA Initial Cleanup

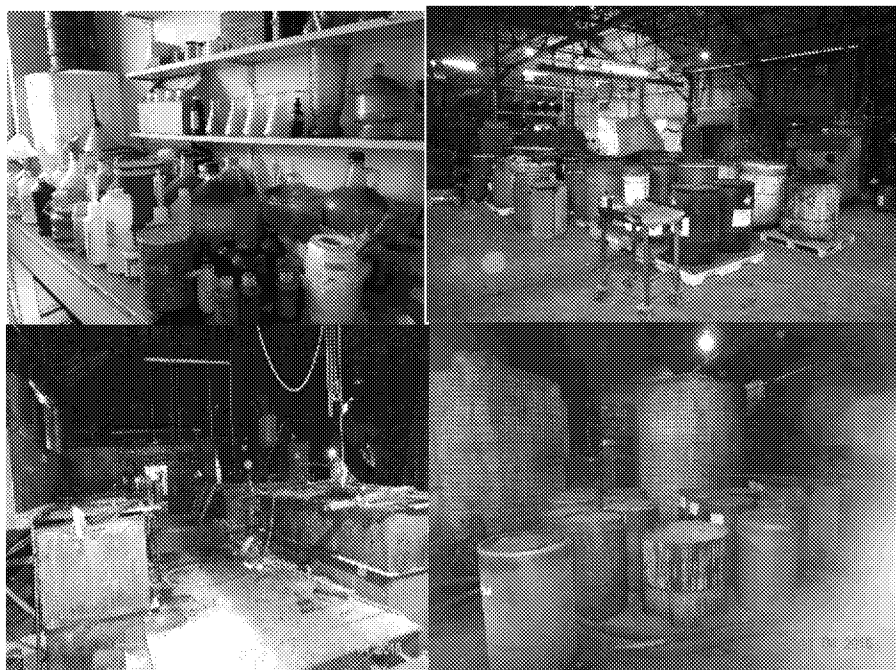
- ▶ Initial Cleanup conducted from October 3 through November 18, 2016

- ▶ Quantity of wastes disposed – **188,000 lbs.**
 - Plating solutions
 - Lab chemicals
 - Materials in buildings

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Before Initial Cleanup at Plating Facility



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During the Initial Cleanup and After



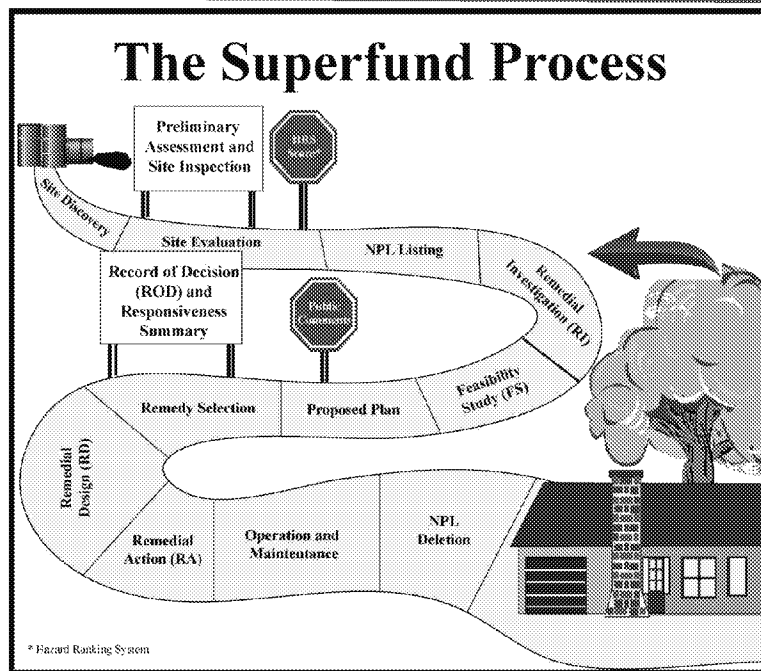
Current Status

- ▶ The Initial Cleanup addressed the immediate threats at the site.
- ▶ The Site was listed on the National Priorities List (NPL) on May 17, 2018 to address the long-term threats.
 - Surface water runoff
 - Determine the impact to Groundwater
 - Evaluate soil contamination

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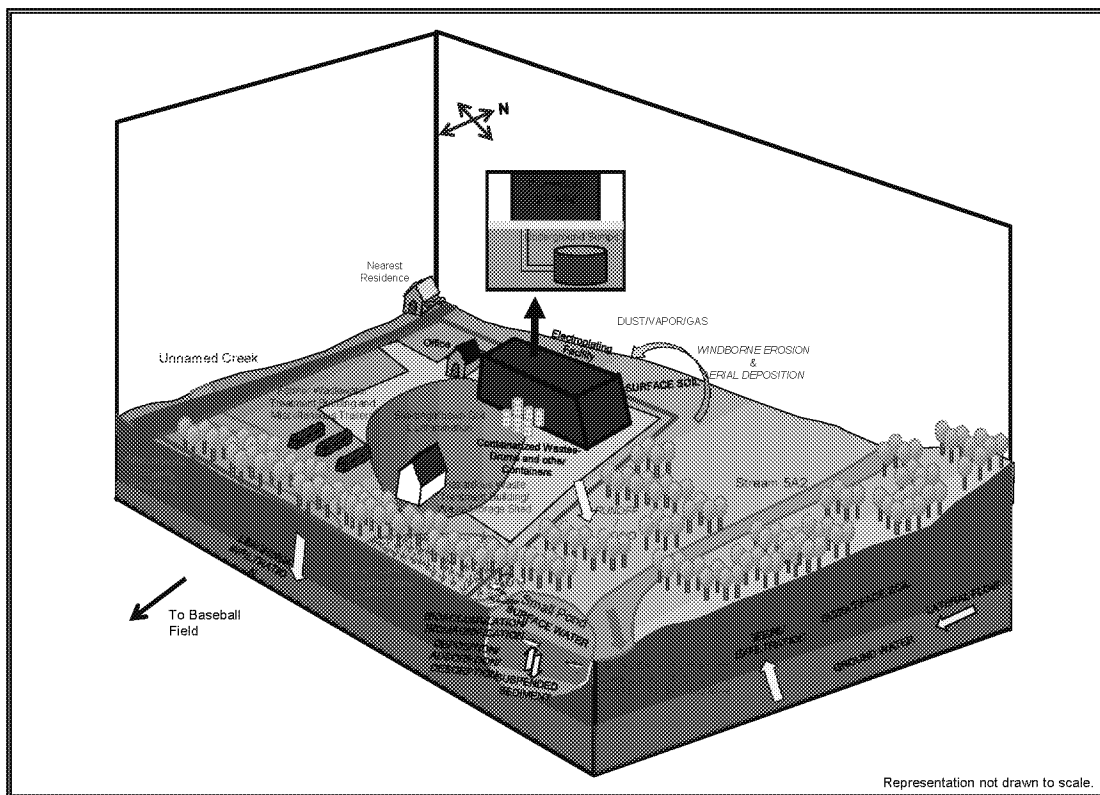


Superfund Process



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Graphical Presentation of the Preliminary Human Health Conceptual Site Model

Site Investigation Area Map

An aerial photograph of a site investigation area. The map shows a road network, including a major road labeled '12' and '17'. A residential area is labeled 'VILLAGE OF SORRENTO APARTMENTS'. A specific location is marked 'RESIDENCE'. A water feature is labeled 'STREAM 5A2'. A small pond is labeled 'SMALL POND'. A creek is labeled 'Unnamed Creek'. A nearby residential area is labeled 'NEAREST RESIDENCE'. The map is overlaid with a grid of white lines.

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The logo of the U.S. Environmental Protection Agency, Region 6, is located in the bottom right corner. It features a circular seal with the text 'U.S. ENVIRONMENTAL PROTECTION AGENCY' and 'REGION 6' around the perimeter. The center of the seal contains a stylized globe with a leaf and a water drop.



Planned Actions

- Data collection under the remedial investigation will focus on surface water pathways and soils.
- The field work for the remedial investigation for the site is projected to start winter 2019.
- The data will be evaluated to determine:
 - If additional response action is necessary
 - If additional data is necessary
- Long term solutions will be developed to address risks

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Community Involvement

- ▶ Community involvement is vital to site cleanup
 - Provides the ability for the community to voice concerns and needs throughout the Superfund process (i.e., site listing, investigation, and cleanup operations)
- ▶ Community Involvement Plan (CIP) will be developed specific to the Lane Plating Works Superfund Site
- ▶ Informational Repository will be established for the site
- ▶ Technical resources will be made available

<https://www.epa.gov/superfund/lane-plating-works>

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Community Involvement Plan

- ▶ Provides the public with accurate, timely, and understandable information and/or access to the information needed to understand the project as it moves forward Superfund Process
- ▶ Provides the public with the opportunity to give informed and meaningful input
- ▶ Ensures adequate time and opportunity for the public to provide input and for that input to be considered
- ▶ Assists the public in understanding the project decision making process during project design and cleanup and the community's role in that process

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Information Repository

- ▶ An Information Repository will be established at a local library in or near the community
- ▶ The repository will contain copies of all documents generated during the Superfund Process that are used in the decision-making process

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Technical Resources

- ▶ Technical resources are available through the EPA for communities associated with a National Priorities List site. These include:
 - Technical Assistance Grant (TAG)
 - Technical Assistance Services for Communities (TASC)
 - Community Advisory Groups (CAG)

- ▶ Additional information is available in a separate handout

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SITE CONTACTS

- Stephen Pereira, Superfund RPM, 214.665.3137, pereira.stephen@epa.gov
- Kenneth Shewmake Risk Assessor, 214.665-3198., shewmake.Kenneth@epa.gov
- Edward Mekeel: Community Involvement Coord., 214.665.2252, mekeel.edward@epa.gov

3/24/2010



TEXAS
Health and Human
Services

Texas Department of State
Health Services

Health Assessment and Toxicology Program

Environmental Surveillance and Toxicology Branch
November 13th, 2018

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Who we are



TEXAS
Health and Human
Services

Texas Department of State
Health Services

- The Texas Department of State Health Services (DSHS) Health Assessment and Toxicology (HAT) Program was created in 1988.
- Mandated by state law:
 - Health and Safety Code, Chapter 503, Health Risk Assessment of Toxic Substances and Harmful Physical Agents
 - Health and Safety Code, Chapter 161.0211, Epidemiologic or Toxicologic Investigations

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Who we are



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Health and Human
Services

Texas Department of State
Health Services

- Primary state agency responsible for investigating and evaluating potential public health impacts of exposure to hazardous substances.



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Mission

To use the principles of risk assessment and toxicology to:

- Reduce and prevent adverse human health conditions from environmental exposures
- Identify human populations at risk
- Promote actions to protect and promote the health of the people of Texas

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The Agency for Toxic Substances and Disease Registry (ATSDR)

- ATSDR was created by Congress in 1980 to implement the health-related sections of federal laws that protect the public from hazardous wastes and environmental spills.
- The agency is responsible for conducting public health assessments for hazardous waste sites.

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APPLETREE



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Health Services

- ATSDR Partnership to Promote Localized Efforts to Reduce Environmental Exposures (APPLETREE).
- 25 states funded to conduct site-specific activities

www.atsdr.cdc.gov/states/index.html

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HAT Program Activities

- Public Health Assessments and Consultations
- Technical assistance
- Exposure investigations
- Educational materials

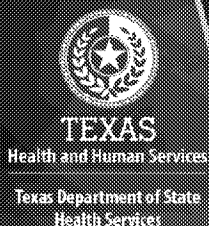
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Health Assessments and Consultations

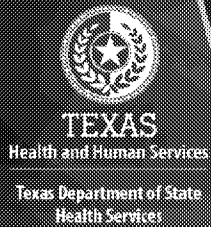
- Evaluate environmental data collected by other agencies.
- Identify exposure pathways.
- Determine potential public health impacts.
- Recommend actions to protect human health.
- Produce written report.



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Education and Outreach



Information about health risks and exposure prevention.

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Collaboration

- Federal, State, and Local Government Agencies
- Non-profits
- Universities
- Community groups



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Texas Department of State
Health Services

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Contact Information



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Services

Texas Department of State
Health Services

dshs.texas.gov/epitox/hat.shtm

Email: epitox@dshs.texas.gov

Phone: 1-800-588-1248

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Thank you

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Questions

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